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REPORT FOR CALENDAR YR 2001

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS  
FORM **MA327E**  
**CURRENT INDUSTRIAL REPORTS**

CONSUMER, SCIENTIFIC, TECHNICAL  
AND INDUSTRIAL GLASSWARE

Annual Report

If you have questions regarding this  
report form please contact:  
THERESA CROWLEY EX6  
1{800}201-4647

**EMPLOYER IDENTIFICATION (EI)  
NUMBER.** Identification number  
used on Employer's Quarterly  
Federal Tax Return (U.S. Treasury  
Department Form 941) (Enter if  
not shown, correct if wrong.)

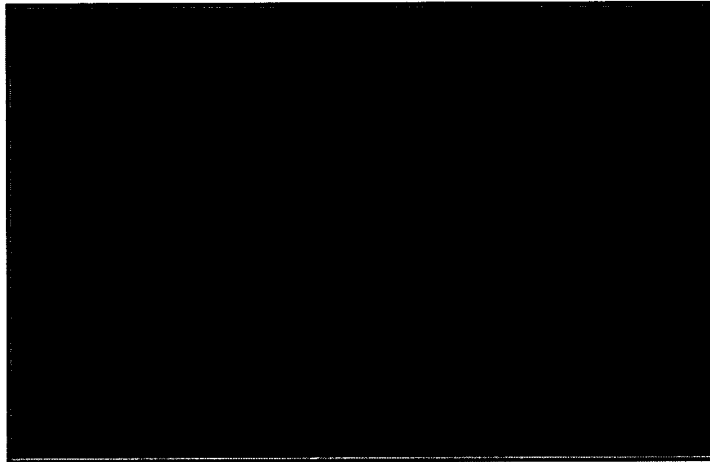
**CONTACT PERSON** (Enter information  
if not shown, correct if wrong.)  
Name **ATTN: CONTROLLER**

Area code      Number      -

Fax number

The 8-digit number that appears above indicates that the Office of Management and Budget has approved this survey. If that number is not displayed, do not complete this form. Response to this inquiry is required by law (Title 13, United States Code). By section 9 of the same law your report is confidential. It may be seen only by sworn Census Bureau employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this establishment's report,  
please refer to the 11 digit Census File Number (CFN) XXXXXXXXXX



(Please correct any error in name and address including ZIP Code)

**PART I** FOR EACH ITEM LISTED BELOW, ENTER FIGURES OR "0" for current period. (The figures shown in the shaded areas were reported for the previous two periods.) PLEASE REFER TO THE INSTRUCTIONS BEFORE COMPLETING THIS REPORT FORM.

Item (Product code - Description)	Item code	Report period	SECTION 1 - CONSUMER GLASSWARE {Report quantities in 1000 pieces or as noted}					
			-----Total-----		-----Machine Made-----		-----Handmade-----	
			Quantity {1000}	Value {\$1,000}	Quantity {1000}	Value {\$1,000}	Quantity {1000}	Value {\$1,000}
327212X101-Tumblers {one piece, exclude packers' tumblers} {report qty in 1000 doz.}	1141	2001	1	2	3	4	5	6
		2000						
		1999						
327212X106-Stemware {used generally for drinking, also may be used for desert dishes} {report in 1000 doz}	1142	2001						
		2000						
		1999						
327212X111-Tableware {items for which food and beverages are served but not prepared}	1143	2001						
		2000						
		1999						
327212X118-Cookware, oven- ware, and kitchenware, {including microwave specialty pieces}	1148	2001						
		2000						
		1999						

\* Figures not received when form was prepared. PLEASE ENTER, if not previously submitted.

## CURRENT INDUSTRIAL REPORTS - Continued

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## PART I - Continued

Item (Product code - Description)	Item code	Report period	SECTION 1 - CONSUMER GLASSWARE {Report quantities in 1000 pieces or as noted}					
			-----Total-----		-----Machine Made-----		-----Handmade-----	
			Quantity {1000}	Value {\$1,000}	Quantity {1000}	Value {\$1,000}	Quantity {1000}	Value {\$1,000}
327212X126-Ornamental, decorative, novelty glassware and smokers' accessories	1151	2001	1	2	3	4	5	6
		2000						
		1999						
327212X131-Other table, kitchen, art, and novelty glassware not elsewhere classified	1154	2001						
		2000						
		1999						
327212X136-Interplut transfers & shipments to other glass- ware establish. of partially made glassware {value only}	1159	2001	XXXXX		XXXXX		XXXXX	
		2000	XXXXX		XXXXX		XXXXX	
		1999	XXXXX		XXXXX		XXXXX	
327212X100-Total value of table, kitchen, art, and novelty glassware {sum of 1141 - 1159}	1200	2001	XXXXX		XXXXX		XXXXX	
		2000	XXXXX		XXXXX		XXXXX	
		1999	XXXXX		XXXXX		XXXXX	
			SECTION 2 - LIGHTING, AUTOMOTIVE, SCIENTIFIC, TECHNICAL, AND INDUSTRIAL GLASSWARE {Report value of shipments only}					
			Total Shipments {1000}					
327212X101-Automotive lighting glassware	1241	2001						
		2000						
		1999						
327212X106-Searchlight and other lenses	1243	2001						
		2000						
		1999						
327212X111-Electric light bulb blanks	1245	2001						
		2000						
		1999						
327212X116-Tubing and cane for electric light bulbs and fluorescent & neon lighting	1247	2001						
		2000						
		1999						

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUSCensus File Number (CFN) (Enter if not  
shown, correct if wrong)

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## CURRENT INDUSTRIAL REPORTS - Continued

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## PART I - Continued

Item (Product code - Description)	Item code	Report period	SECTION 2 - LIGHTING, AUTOMOTIVE, SCIENTIFIC, TECHNICAL, AND INDUSTRIAL GLASSWARE {Report value of shipments only}					
			Total Shipments {\$1000}					
327212X121-Electronic tube blanks, radio, x-ray, etc. {except TV}	1251	2001	1	2	3	4	5	6
		2000						
		1999						
327212X126-TV tube blanks & parts; tubing, cane, & glass parts for electronic tubes & devices	1255	2001						
		2000						
		1999						
327212X131-Lamp chimneys, shades, bowls, globes, parts and other glassware - interior	1257	2001						
		2000						
		1999						
327212X136-Lamp chimneys, shades, bowls, globes, parts and other glassware - exterior	1259	2001						
		2000						
		1999						
327212X141-Other lighting, automotive, and electronic glassware	1265	2001						
		2000						
		1999						
327212X146-Interplant transfers & shipments to other glass- ware plants of partially made glassware	1269	2001						
		2000						
		1999						
327212X100-Total value of lighting, automotive, & electronic glassware shipped {sum of 1241-1269}	1300	2001						
		2000						
		1999						
327212X101-Tubing, rods and canes, all types {except electrical and electronic}	1471	2001						
		2000						
		1999						
327212X106-Scientific and laboratory glassware, reusable	1472	2001						
		2000						
		1999						
327212X111-Scientific and laboratory glassware, disposable	1474	2001						
		2000						
		1999						

## CURRENT INDUSTRIAL REPORTS - Continued

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## PART I - Continued

Item (Product code - Description)	Item code	Report period	SECTION 2 - LIGHTING, AUTOMOTIVE, SCIENTIFIC, TECHNICAL, AND INDUSTRIAL GLASSWARE {Report value of shipments only}					
			Total Shipments {\$1000}					
327212X116-Technical and industrial glassware	1475	2001	1	2	3	4	5	6
		2000						
		1999						
327212X121-Optthalmic lens blanks and optical instru- ments lens blanks	1477	2001						
		2000						
		1999						
327212X126-Other glassware {e.g. radomes, nose cones, nursery bottles, vials, etc.}	1479	2001						
		2000						
		1999						
327212X131-Interpit transfers and shipments to other glassware plants of partially made glassware	1489	2001						
		2000						
		1999						
327212X100-Total value of all scientific, technical, and industrial glassware {sum of 1471 - 1489}	1500	2001						
		2000						
		1999						
327212X000-TOTAL VALUE OF ALL CONSUMER, LIGHTING, AUTO., SCIENTIFIC, TECHNICAL, & INDUST. GLASSWARE	2000	2001						
		2000						
		1999						

**PART I – Continued**

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**If all your items are not listed, please use additional lines or a blank sheet of paper.**

**PART II** Has there been any change in the ownership or operation of this establishment during this period?

☐ Yes - Indicate type of change below. ☐ No - Skip to Part III.

**C. ☐ Plant discontinued all operations**

Date \_\_\_\_\_

**P.** ☐ Plant operations no longer covered by this survey - Describe in "Remarks" the products currently produced.

**E.** ☐ Reorganized – Describe in "Remarks;" e.g., partnership change or change in corporate status.

**PART III** Do the figures shown on this report and on your last report cover the identical establishments?

☐ Yes ☐ No - *Indicate reasons for difference in "Remarks."*

**PART IV**    **Remarks**

**PART V CERTIFICATION** - This report is substantially accurate and has been prepared in accordance with instructions.

**Complete and return this form in the envelope provided or to:**

**Bureau of the Census  
1201 East Tenth Street  
Jeffersonville, IN 47132**

**NOTE: Please make a photocopy of this for your records.**

## DEFINITIONS AND SPECIAL INSTRUCTIONS

**1. Scope of survey**

This survey covers all manufacturers and fabricators of the consumer, scientific, technical, and industrial glassware. Establishments (primary and secondary) manufacturing glassware from glass produced in the same establishment and those manufacturing glassware from glass purchased or transferred from other establishments of your company are included.

**2. Figures to be reported****a. Quantity**

Figures may be based on records of sales, shipments or billings, whichever most closely approximates the physical movement of products out of this plant.

*Include —*

Products transferred to other establishments of your company as well as products shipped to your customers.

Products shipped on consignment, whether or not sold at the end of the year.

Subtract returned products previously shipped.

Do not include shipments of products purchased and resold in the same condition.

Report in 1,000 pieces or 1,000 dozens as requested for specified items.

**b. Value**

Report the NET selling value at the factory or plant of the total quantity of each product designated. This value should approximate as nearly as possible the actual amounts received or receivable by you for shipments made during the year. The reported figures should represent values, f.o.b. plant, after discounts and allowances and should not include freight charges and excise taxes.

*Include* cost of containers in which products were shipped. For products transferred to other establishments of your company (such as other manufacturing plants, separate sales

departments, sales branches, retail stores, etc.), value should be the nearest approximation to the net selling value of the products; that is, the value that would have been realized if the products had been sold f.o.b. plant.

**C. Column structure of report**

*SECTION I — Consumer Glassware (Machine Made and Handmade), Item codes 1141-1200*

*Column (1) Total Quantity of Shipments —* Report the total quantity of shipments of consumer glassware in the unit of measure specified. The total quantity of shipments should be the sum of the machine made and handmade columns.

*Column (2) Total Value of Shipments —* Report the total value of shipments in thousands of current U.S. dollars. The total value of shipments should be the sum of the hand and machine made columns.

*Column (3) Machine Made Quantity —* Report the total quantity of shipments for the machine made glass in the unit of measure specified.

*Column (4) Machine Made Value —* Report the total value of shipments for machine made glass in thousands of current U.S. dollars.

*Column (5) Handmade Quantity —* Report the total quantity of shipments for handmade glass in the unit specified.

*Column (6) Handmade Value —* Report the total value of handmade glass in thousands of current U.S. dollars.

*Section II — Lighting, Automotive, Scientific, Technical, and Industrial Glassware (Machine Made and Handmade) —* Report the total value of shipments for machine made and handmade glassware in thousands of current U.S. dollars.

**3. Definitions of consumer, scientific, technical, and industrial glassware**

**a. Consumer Glassware (Table, Kitchen, Art and Novelty Glassware)** *(Includes machine made and handmade articles.)*

*Code 1141 — Tumblers (nonstemmed vessels)* — Include one-piece tumblers, both heavy and shell weights; exclude packers' tumblers.

The most common tumblers are: beer glass, beer stein, cocktail, collins, coolers, delmonico, highball, iced tea, juice, malted, milk, old fashion, pilsner, room tumbler, side water, soda, split, water, and whiskey.

*Code 1142, Stemware (used generally for drinking - also may be used as dessert dishes)* — Vessels with long and short stem, footed ware. The most common stemware items are: beer goblet, brandy, brandy snifter, champagne, cocktail, cordial, dessert, sour, footed pilsner, water goblet, and wine glasses.

*Code 1143, Tableware* — Items from which food and beverages are served or consumed, but not prepared. The most common items are: bread and butter plates, cups and saucers, cereal bowls, dinner plates, handled mugs, salad dishes, snack sets, soup bowls, butter dishes and covers, cake plates, candy dishes, chip'n dip sets, cream and sugar sets, vinegar cruets, hors d'oeuvre plates, jam dishes, meat dishes, pitchers (water, juice, syrup), punch bowls and cups, relish dishes, salad bowls, salt and pepper, serving carafes, and vegetable bowls.

*Code 1148, Cookware, ovenware, and kitchenware including microwave specialty pieces* — Items of ceramic glass and heat-resistant glass used to cook over direct heat or in the oven, and items used in the preparation and storage of foods.

The most common kitchenware items are: canister sets, cookie jars, juicers, measuring cups, mixing bowls, shakers, refrigerator bottles, and refrigerator storage dishes.

The most common ovenware items are: baking dishes, cake pans, casseroles, custard cups, loaf pans, oven roasters, pie plates, and utility dishes.

The most common cookware items are: carafes, coffee makers, double boilers, dutch ovens, platters, saucepans, skillets, and teapots.

*Code 1151, Ornamental, decorative, novelty glassware, and smokers' accessories* — Include such items as floralware (flower

blocks, vases, ivy balls, and planters), ash trays, cigarette boxes, humidors, towel bars, decorative jars (apothecary, bathroom, and candy and spice), miscellaneous items (beverage coasters, caster cups, candle holders, fish bowls, piggy banks, Christmas tree ornaments), etc. (Specify kind)

*Code 1154, Other table, kitchen, art, and novelty glassware* — Includes other table, kitchen, art, and novelty glassware not specified above.

*Code 1159* — Partially fabricated products shipped to another glassware establishment (in the same company or a separate company) for further processing should be reported on this line and not included on the individual lines above. The processing establishment will report the finished product on the appropriate product line. This will avoid duplicate reporting of the same product by separate establishments.

## **b. Lighting and Electronic Glassware**

*Code 1241, Automotive lighting glassware* — Sealed beam lenses, backup lenses, signal lenses, and interior automotive lenses.

*Code 1243, Searchlight and other lenses* — Railroad, marine, air and traffic lighting glassware.

*Code 1245, Electric light bulb blanks* — Incandescent, photo flash, and mercury vapor and high temperature lamps.

*Code 1247, Tubing and cane for electric light bulbs and fluorescent and neon lighting* — Exhaust tubes and flares for incandescent and fluorescent lamps.

*Code 1251, Electronic tube blanks, radio, X-ray, radar, and special tubes* — Exclude television picture tube blanks and parts. Include cathode ray, power tubes, microwave, and storage tubes.

*Code 1255, Television tube blanks and parts; and tubing, cane, and other glass parts for electronic tubes and devices* — Cylinders, rod-support insulators, diode beads and bodies, multiform parts, and moisture getter.

*Codes 1257 and 1259, Bowls and enclosing globes, etc.* — Lantern globes, chimneys,

enclosing globes, shades, prismatic and diffusing globes, luminaire globes, decorative lighting glass parts and shields, and plates for fluorescent and incandescent lighting fixtures. Interior and exterior.

*Code 1265, Other lighting and electronic glassware* — Include such items as dials, insulator, custom-made lighting and electronic glassware, etc. (Specify kind)

*Code 1269* — See code 1159.

#### c. Scientific, Technical, and Industrial Glassware

*Code 1471, Tubing, rods, and canes, all types (except electrical and electronic)* — Items which are produced for uses such as volumetric ware, advertising purposes, heat-absorbing uses, and precision bore applications.

*Code 1472, Scientific and laboratory glassware - reusable* — Beads, beakers, bottles, burrets, centrifuge tubes, condensers, connecting tubes, crucibles, cylinders, desiccators, fritted disc, flasks, funnels, ground joints, jars, microscope slides, cover glasses, Petri culture dishes, pipets, special laboratory apparatus, stopcocks, test and culture tubes, thermometer and hydrometer blanks, custom-made laboratory apparatus.

*Code 1474, Scientific and laboratory glassware - disposable* — See code 1472.

*Code 1475, Industrial and technical glassware* — Battery jars, caps and bodies, coffee urn liners, explosion capsules, flow meter blanks, gauge glasses, lubrication glasses, copy machine cylinders, sight glasses, vacuum bottle parts, godet wheels, heat exchangers, milking machine accessories, glass pipe for chemical and food process and drain lines, rashing rings, ground glass, glass knobs, insulators, etc.

*Code 1477, Ophthalmic lens blanks and optical instrument lens blanks* — Ophthalmic and optical lens blanks, color filters, photographic window blanks, prism blanks, telescope mirror blanks, infrared and ultraviolet transmitting glasses, fibre optics glass parts. Do not include finished or semi-finished lenses.

*Code 1479, Other glassware* — Include such products as glass blocks, nursery bottles, balls, radomes, nose cones, vessels, vials, etc. (Specify kind)

*Code 1489* — See code 1159.

#### 4. Comparability

Data reported in this survey should correspond to data reported in the Annual Survey of Manufactures (Form MA-1000) or \*Economic Census - Manufacturing Sector. The sum of values for item codes shown in column (a) should correspond to the dollar values reported under product codes indicated in column (b) below:

Current Industrial Reports (Form MA327E)	Annual Survey of Manufactures or *Economic Census - Manufacturing Sector
Item codes (a)	Product codes (b)
1200, column 4 1200, column 6	3272123 <b>000</b> 3272151 <b>000</b> 3272129 <b>000</b> pt 3272155 <b>000</b> pt
1300	3272125 <b>000</b> or 3272153 <b>000</b> pt 3272129 <b>000</b> pt 3272155 <b>000</b> pt
1500	3272127 <b>000</b> or 3272153 <b>000</b> pt 3272129 <b>000</b> pt 3272155 <b>000</b> pt

pt — Part of the product code is comparable

\*Last 3 digits of product codes are used only in Census years (years ending in "2" or "7"). In other years, the first 7 digits (product class code) are used.



## REFERENCE LIST

FORM <b>MA327E</b> <b>CONSUMER, SCIENTIFIC, TECHNICAL AND INDUSTRIAL INDUSTRIAL GLASSWARE INDUSTRIAL GLASSWARE</b>		
Product code	Item code	Item description
		<b>Section I — CONSUMER (TABLE, KITCHEN, ART, AND NOVELTY) GLASSWARE</b> <i>(Report quantities in 1,000 pieces or as noted)</i>
327212X101 327215X101	<b>1141</b>	Tumblers (one piece tumblers, exclude packers' tumblers) <i>(Report quantity in 1,000 dozen)</i>
327212X106 327215X106	<b>1142</b>	Stemware (used generally for drinking, also may be for dessert dishes) <i>(Report quantity in 1,000 dozen)</i>
327212X111 327215X111	<b>1143</b>	Tableware (items in which food and beverages are served but not prepared)
327212X118 327215X118	<b>1148</b>	Cookware, ovenware, and kitchenware, including microwave specialty pieces
327212X126 327215X126	<b>1151</b>	Ornamental, decorative, novelty glassware, and smokers' accessories
327212X131 327215X131	<b>1154</b>	Other table, kitchen, art, and novelty glassware not elsewhere classified
327212X136 327215X136	<b>1159</b>	Interplant transfers and shipments of partially made glassware to other glassware establishments (table, kitchen, etc.) <i>(Report value only)</i>
327212X100 327215X100	<b>1200</b>	<b>Total value of table, kitchen, art and novelty glassware (Sum of item codes 1141-1159)</b>
		<b>Section II — LIGHTING, AUTOMOTIVE, SCIENTIFIC, TECHNICAL, AND INDUSTRIAL GLASSWARE — (Report value of shipments in thousands of dollars)</b>
		<b>Lighting, Automotive, and Electronic Glassware</b>
327212X101 327215X101	<b>1241</b>	Automotive lighting glassware
327212X106 327215X106	<b>1243</b>	Search light and other lenses
327212X111 327215X111	<b>1245</b>	Electric light bulb blanks
327212X116 327215X116	<b>1247</b>	Tubing and cane for electric light bulbs and fluorescent and neon lighting
327212X121 327215X121	<b>1251</b>	Electronic tube blanks, radio, X-ray, etc. (except TV)
327212X126 327215X126	<b>1255</b>	TV tube blanks and parts; tubing, cane, and glass parts (for electronic tubes and devices)

# REFERENCE LIST — Continued

FORM <b>MA327E</b>		
Product code	Item code	Item description
		<b>Section II — LIGHTING, AUTOMOTIVE, SCIENTIFIC, TECHNICAL, AND INDUSTRIAL GLASSWARE— Continued</b> <i>(Report value of shipments in thousands of dollars)</i>
		<b>Lighting, Automotive, and Electronic Glassware — Continued</b>
327212X131 327215X131	<b>1257</b>	Lamp chimneys, shades, bowls, globes, parts and other glassware, interior
327212X136 327215X136	<b>1259</b>	Lamp chimneys, shades, bowls, globes, parts and other glassware, exterior
327212X141 327215X141	<b>1265</b>	Other lighting, automotive, and electronic glassware
327212X146 327215X146	<b>1269</b>	Interplant transfers and shipments of partially made glassware to other glassware plants
327212X100 327215X100	<b>1300</b>	<b>Total value of lighting, automotive, and electronic glassware (Sum of item codes 1241-1269)</b>
		<b>Scientific, Technical, and Industrial Glassware</b>
327212X101 327215X101	<b>1471</b>	Tubing, rods and canes, all types (except electrical and electronic)
327212X106 327215X106	<b>1472</b>	Scientific and laboratory glassware, reusable
327212X111 327215X111	<b>1474</b>	Scientific and laboratory glassware, disposable
327212X116 327215X116	<b>1475</b>	Technical and industrial glassware
327212X121 327215X121	<b>1477</b>	Ophthalmic lens blanks and optical instruments lens blanks
327212X126 327215X126	<b>1479</b>	Other glassware (e.g., radomes, nose cones, nursery bottles, vials, etc.)
327212X131 327215X131	<b>1489</b>	Interplant transfers and shipments of partially made glassware to other glassware plants
327212X100 327215X100	<b>1500</b>	<b>Total value of scientific, technical, and industrial glassware (Sum of item codes 1471-1489)</b>
327212X000 327215X000	<b>2000</b>	<b>Total value of all consumer, lighting, automotive, scientific, technical and industrial glassware</b>

4/11/02